



DRAGLINES

L&H innovations and enhanced components for draglines



FIELD SERVICES



DESIGN & ENGINEERING



MANUFACTURING & REPAIR



Reducing the total cost-of-ownership for draglines via smart engineering

Based on insights from our field experts, who service every model of dragline, L&H designs, engineers, and manufactures Honestly Better components and assemblies that improve the lifetime performance of your machines and reduce operational costs. We love restoring hard-working machines to Honestly Better condition.



DRAGLINES

L&H innovations for draglines

Here are just a few examples of L&H innovations in dragline technology:

- L&H Omega R3 Swing Systems, with self-aligning rollers, are the first-ever carrier systems that move and flex with your draglines, eliminating derailments and dramatically reducing maintenance.
- L&H Walking Arm Modifications, including a stronger-than-cast L&H Forged Crank, address OEM pitfalls and can increase the walking arm lifespan by up to 50%.

Equipment types, assemblies & components

HOIST SYSTEM

- Transmissions
- Drums
- Drum shafts
- Gearing
- Buckets

SWING SYSTEM

- Racks
- Rails
- Rollers
- Center pin
- Pinions
- Shafts
- Transmissions

DRAG SYSTEM

- Structure
- Point sheaves
- Foot
- Back legs

PROPEL SYSTEM

- Tub
- Walking shoe
- Walking arms
- Stabilizer link
- Gearing
- Gear hub
- Walking eccentric

ATTACHMENTS & STRUCTURES

- Buffer cylinders
- Gantry lug upgrades

GEAR REBANDING

An alternative to gear replacement, rebanding also reduces tooth and rim deflection via thicker rims. L&H's rigorous quality assurance measures include bore checks, rim removal, web plate machining, and new ring installation.

Brands Served

- Cat/Bucyrus®
- Marion®
- Joy Global/P&H®
- Vintage machines
- Custom machines

L&H Field Services

- Certified boom welders
- Machine rebuilds
- Rush breakdown repairs
- UT analysis
- Failure analysis & troubleshooting
- Full machine audits & inspections
- Equipment relocations
- Machine customizations

Higher performance and safety standards

100% of L&H premium components meet, or more often exceed, OEM performance, quality, and safety standards.

Learn more about L&H services and our components and assemblies for specific industrial solutions, or contact us to find out how we can improve your operations.

LNH.NET